

**PHASE I INVESTIGATION REPORT  
ATLANTIC ASBESTOS  
RED HOOK, NEW YORK  
SEPTEMBER, 1984**

295633



## 1.0 BRIEF DESCRIPTION OF THE SITE

### ATLANTIC ASBESTOS COMPANY

Spring Lake Road  
Red Hook, Dutchess County, New York

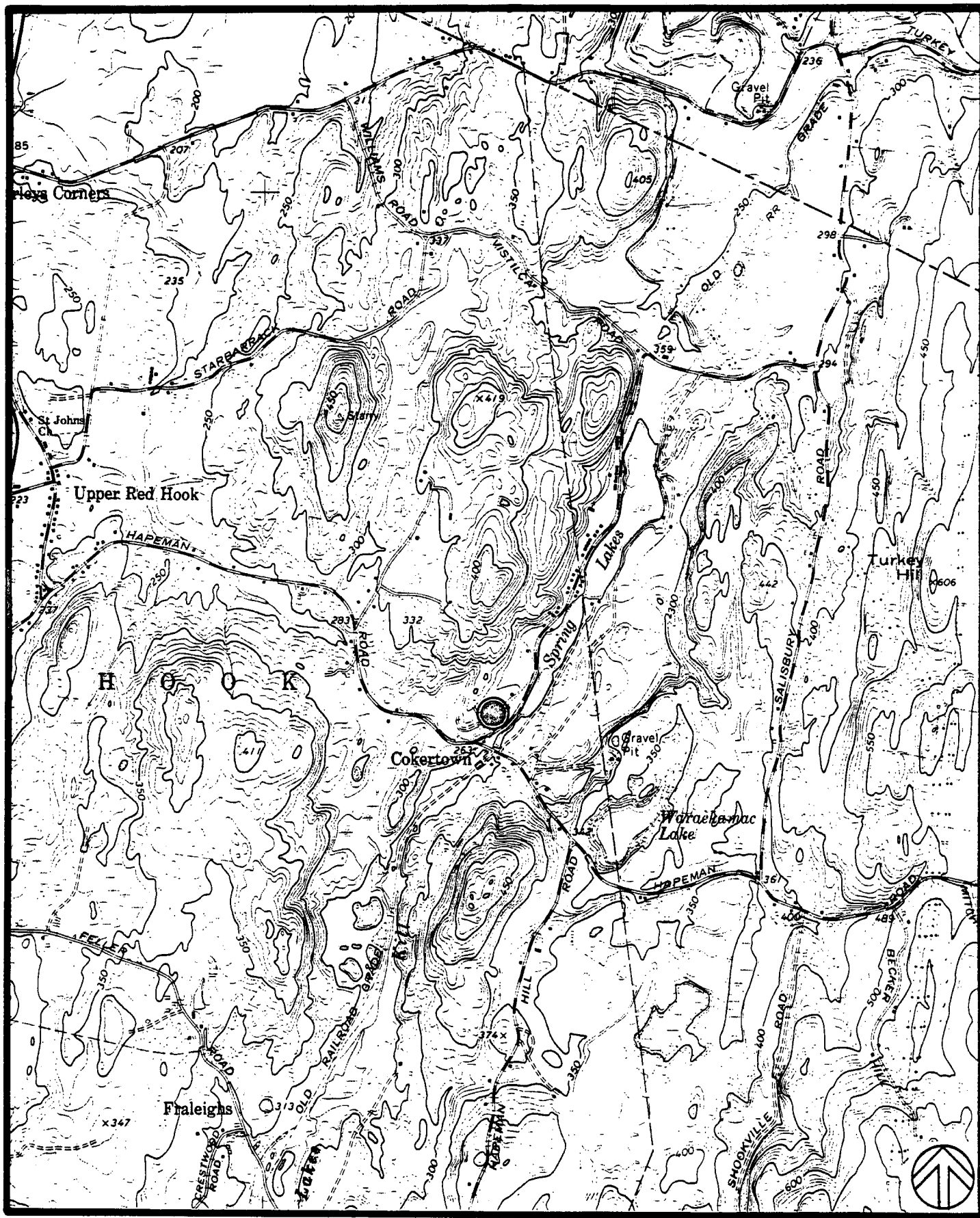
The Atlantic Asbestos Company (presently Red Hook Paper Corporation) is located on Spring Lake Road in the Town of Red Hook, New York. The facility consisted of an asbestos fiber and asbestos paper operation that started in the early 1950s and continued to the mid 1970s. During this time, the operation consisted of a water intake from a neighboring pond which was used in the fiber production and paper operation. Wastewater from this process was then discharged directly to a series of lagoons. These lagoons were used as settling basins for solids contained in the wastewater. The water would then flow into a pond where additional settling would occur. This would eventually recirculate into the intake basin which is downgradient of the pond, creating a closed loop system. Occasional overflows of the pond would discharge into a small stream which is also downgradient of the site. An area behind the mill was also reported to be a dumping area for refuse and process wastes.

Presently the site consists of the upper and lower ponds, the lagoon area and the rebuilding of the Red Hook Paper Mill. The lagoons are dry with visible signs of fiber located on the walls of the lagoons. There were no signs of any refuse piles located in the vicinity of the site.

## 2.0 SITE LOCATION

The site is located on Spring Lake Road in the Town of Red Hook. This is located in Northern Dutchess County near the Hudson River. The site area is approximately 200 feet west of Spring Lake Road and 400 feet north of Hapeman Road. The area of the site is approximately 20 acres and consists of two buildings, two ponds, and a series of lagoons.

One building houses the paper production operation and the other building houses the offices. The upper pond is used as a wastewater discharge area and the lower pond is used for intake in the paper process. Lake Kill, which runs adjacent to the property and drains the Spring Lakes, is approximately 500 feet to the east of the site. A generalized location of the site is identified on Figures 1 and 2.



**ENGINEERING INVESTIGATIONS AND EVALUATIONS  
OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES-  
SUPERFUND PROGRAM**

New York State  
Department of Environmental Conservation

WEHRAN ENGINEERING, P.C.

**FIGURE 1  
ATLANTIC ASBESTOS COMPANY  
DISPOSAL SITE**

0 1000 2000 3000 FEET

August 1983

CAMP DRESSER & McKEE

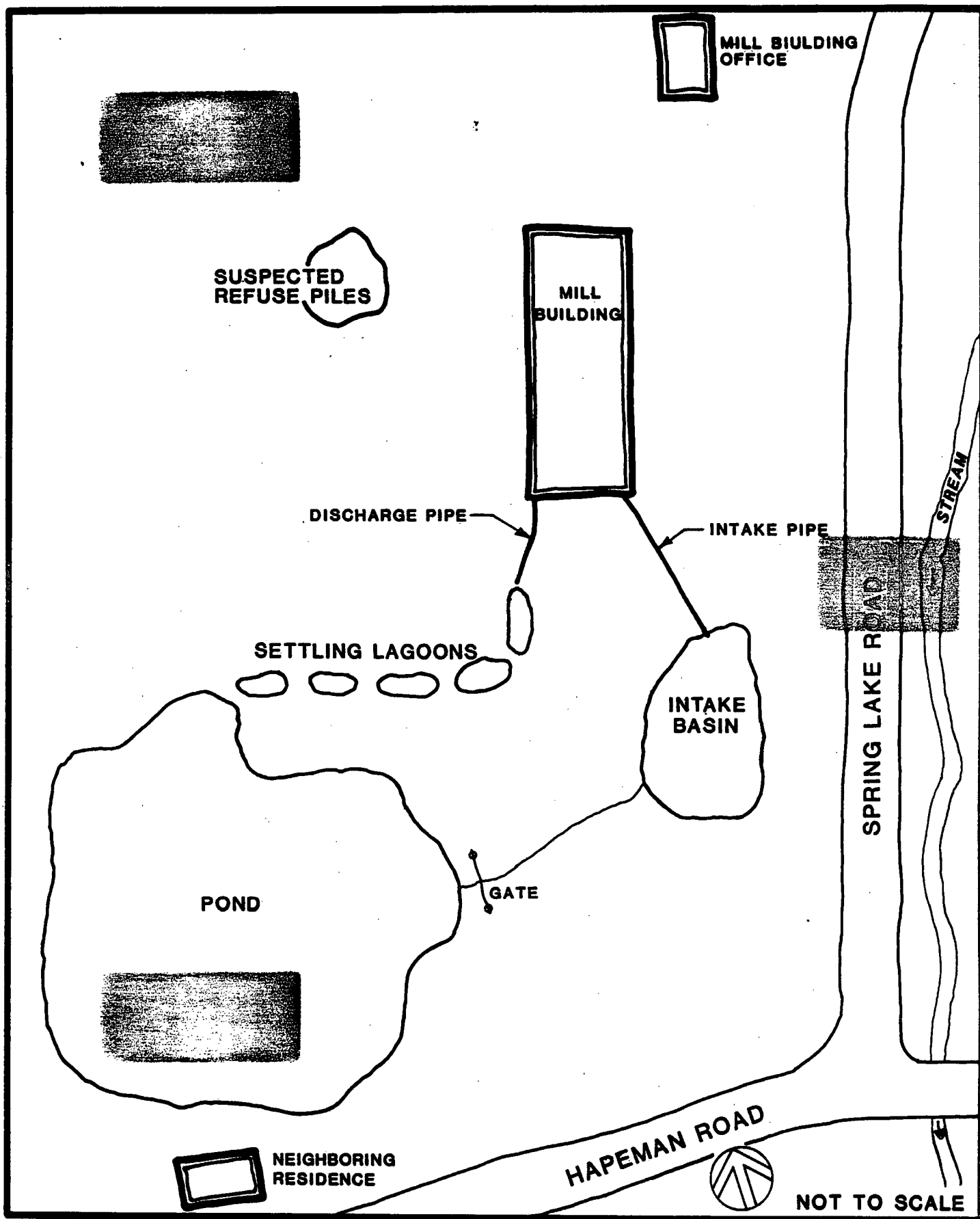
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FIGURE 2  
ATLANTIC ASBESTOS COMPANY  
DISPOSAL SITE

August 1983

### 3.0 HAZARD RANKING SYSTEM



**Facility Name:** Atlantic Asbestos (Presently Red Hook Paper)

**Location:** Spring Lake Road - Red Hook, NY

**EPA Region:** Region II

**Person(s) in Charge of the Facility:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name of Reviewer:** J.D. Gram (CDM) **Date:** 8/11/83

**General Description of the Facility:**

(For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)

Site was former location of Atlantic Asbestos Company manufacturers of asbestos board and paper. Company used a series of unlined lagoons as settling basins for discharge. Asbestos fiber was contained in discharge. No asbestos related operation has occurred since 1974 and is presently a paper mill.

**Scores:**  $S_M = .1$  ( $S_{gw} = 0$   $S_{sw} = .18$   $S_a = 0$  )

$S_{FE} = 0$

$S_{DC} = .833$

## GROUND WATER ROUTE WORK SHEET

Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
<b>1</b> Observed Release	(0) 45	1	0	45	3.1
If observed release is given a score of 45, proceed to line <b>4</b> . If observed release is given a score of 0, proceed to line <b>2</b> .					
<b>2</b> Route Characteristics					3.2
Depth to Aquifer of Concern	(0) 1 2 3	2	0	6	
Net Precipitation	0 1 (2) 3	1	2	3	
Permeability of the Unsaturated Zone	(0) 1 2 3	1	0	3	
Physical State	0 1 (2) 3	1	2	3	
Total Route Characteristics Score			4	15	
<b>3</b> Containment	0 1 2 (3)	1	3	3	3.3
<b>4</b> Waste Characteristics					3.4
Toxicity/Persistence	(0) 3 6 9 12 15 18	1	0	18	
Hazardous Waste Quantity	(0) 1 2 3 4 5 6 7 8	1	0	8	
Total Waste Characteristics Score			0	26	
<b>5</b> Targets					3.5
Ground Water Use	(0) 1 2 3	3		9	
Distance to Nearest Well/Population Served	(0) 4 6 8 10 12 16 18 20 24 30 32 35 40	1		40	
Total Targets Score			0	49	
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			0	57.330	
<b>7</b> Divide line <b>6</b> by 57.330 and multiply by 100 $S_{gw} = 0$					

### 3.0 HAZARD RANKING SYSTEM

**Facility Name:** Atlantic Asbestos (Presently Red Hook Paper)

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**Scores:**  $S_M = .1$  ( $S_{gw} = 0$   $S_{sw} = .18$   $S_a = 0$  )

$S_{FE} = 0$

$S_{DC} = .833$

# GROUND WATER ROUTE WORK SHEET

Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
<b>1</b> Observed Release	<u>0</u> 45	1	0	45	3.1
If observed release is given a score of 45, proceed to line <b>4</b> . If observed release is given a score of 0, proceed to line <b>2</b> .					
<b>2</b> Route Characteristics					3.2
Depth to Aquifer of Concern	<u>0</u> 1 2 3	2	0	6	
Net Precipitation	0 1 <u>2</u> 3	1	2	3	
Permeability of the Unsaturated Zone	<u>0</u> 1 2 3	1	0	3	
Physical State	0 1 <u>2</u> 3	1	2	3	
Total Route Characteristics Score			4	15	
<b>3</b> Containment	0 1 2 <u>3</u>	1	3	3	3.3
<b>4</b> Waste Characteristics					3.4
Toxicity/Persistence	<u>0</u> 3 6 9 12 15 18	1	0	18	
Hazardous Waste Quantity	<u>0</u> 1 2 3 4 5 6 7 8	1	0	8	
Total Waste Characteristics Score			0	26	
<b>5</b> Targets					3.5
Ground Water Use	<u>0</u> 1 2 3	3		9	
Distance to Nearest Well/Population Served	<u>0</u> 4 6 8 10 12 16 18 20 24 30 32 35 40	1		40	
Total Targets Score			0	49	
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			0	57.330	
<b>7</b> Divide line <b>6</b> by 57.330 and multiply by 100      Sgw = 0					

# AIR ROUTE WORK SHEET - N/A

Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
<b>1</b> Observed Release	0      45	1		45	5.1
Date and Location:					
Sampling Protocol:					
If line <b>1</b> is 0, the S = 0. Enter on line <b>5</b> . If line <b>1</b> is 45, then proceed to line <b>2</b> .					
<b>2</b> Waste Characteristics					5.2
Reactivity and Incompatibility	0 1 2 3	1		3	
Toxicity	0 1 2 3	3		9	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characteristics Score				20	
<b>3</b> Targets					5.3
Population Within 4-Mile Radius	{ 0 9 12 15 18 21 24 27 30	1		30	
Distance to Sensitive Environment	0 1 2 3	2		6	
Land Use	0 1 2 3	1		3	
Total Targets Score				39	
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>				35,100	
<b>5</b> Divide line <b>4</b> by 35,100 and multiply by 100    S <sub>a</sub> = N/A					

	<b>S</b>	<b>S<sup>2</sup></b>
Groundwater Route Score (S <sub>gw</sub> )	0	0
Surface Water Route Score (S <sub>sw</sub> )	.18	.03
Air Route Score (S <sub>a</sub> )		0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		.03
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		.18
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73$		S <sub>M</sub> = .10

**WORKSHEET FOR COMPUTING S<sub>M</sub>**

# FIRE AND EXPLOSION WORK SHEET

Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)
<b>1</b> Containment	<b>①</b> 3	1	1	3	7.1
<b>2</b> Waste Characteristics					7.2
Direct Evidence	<b>⓪</b> 3	1	0	3	
Ignitability	<b>⓪</b> 1 2 3	1	0	3	
Reactivity	<b>⓪</b> 1 2 3	1	0	3	
Incompatibility	<b>⓪</b> 1 2 3	1	0	3	
Hazardous Waste Quantity	<b>⓪</b> 1 2 3 4 5 6 7 8	1	0	8	
<b>Total Waste Characteristics Score</b>			0	20	
<b>3</b> Targets					7.3
Distance to Nearest Population	0 1 2 3 4 5	1	0	5	
Distance to Nearest Building	0 1 2 3	1	0	3	
Distance to Sensitive Environment	0 1 2 3	1	0	3	
Land Use	0 1 2 3	1	0	3	
Population Within 2-Mile Radius	0 1 2 3 4 5	1	0	5	
Buildings Within 2-Mile Radius	0 1 2 3 4 5	1	0	5	
<b>Total Targets Score</b>			0	24	
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>			0	1,440	
<b>5</b> Divide line <b>5</b> by 1,440 and multiply by 100      SFE = 0					



# DIRECT CONTACT WORK SHEET

Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)
<b>1</b> Observed Incident	0 45	1	0	45	8.1
If line <b>1</b> is 45, proceed to line <b>4</b> If line <b>1</b> is 0, proceed to line <b>2</b>					
<b>2</b> Accessibility	0 1 2 3	1	3	3	8.2
<b>3</b> Containment	0 15	1	15	15	8.3
<b>4</b> Waste Characteristics Toxicity	0 1 2 3	5	1	15	8.4
<b>5</b> Targets					8.5
Population Within a 1-Mile Radius	0 1 2 3 4 5	4	4	20	
Distance to a Critical Habitat	0 1 2 3	4	0	12	
Total Targets Score			4	32	
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			180	21,600	
<b>7</b> Divide line <b>6</b> by 21,600 and multiply by 100      SDC = .833					

DOCUMENTATION RECORDS  
FOR  
HAZARD RANKING SYSTEM

**INSTRUCTIONS:** The purpose of these records is to provide a convenient way to prepare an auditable record of the data and documentation used to apply the Hazard Ranking System to a given facility. As briefly as possible summarize the information you used to assign the score for each factor (e.g., "Waste quantity = 4,230 drums plus 800 cubic yards of sludges"). The source of information should be provided for each entry and should be a bibliographic-type reference that will make the document used for a given data point easier to find. Include the location of the document and consider appending a copy of the relevant page(s) for ease in review.

FACILITY NAME: Atlantic Asbestos

LOCATION: Red Hook, NY

## GROUND WATER ROUTE

### 1 OBSERVED RELEASE

Contaminants detected (5 maximum):

None

Rationale for attributing the contaminants to the facility:

\* \* \*

### 2 ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifers(s) of concern:

Unknown

Depth(s) from the ground surface to the highest seasonal level of the saturated zone [water table(s)] of the aquifer of concern:

Unknown

Depth from the ground surface to the lowest point of waste disposal/storage:

Unknown

**Net Precipitation**

Mean annual or seasonal precipitation (list months for seasonal):

42

Mean annual lake or seasonal evaporation (list months for seasonal):

29

Net precipitation (subtract the above figures):

13

**Permeability of Unsaturated Zone**

Soil type in unsaturated zone:

Way land silty loam

Permeability associated with soil type:

Very poor

**Physical State**

Physical state of substances at time of disposal (or at present time for generated gases):

Solid suspended in liquid. Dried solid in powder form.

\* \* \*

### 3 CONTAINMENT

#### Containment

Method(s) of waste or leachate containment evaluated:

Unlined lagoons used a settling basins.

Method with highest score:

Unlined lagoons - unsound run-on diversion structure; no liner;  
or incompatible liner

### 4 WASTE CHARACTERISTICS

#### Toxicity and Persistence

Compound(s) evaluated:

Asbestos

Compound with highest score:

Not registered

#### Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

Unknown

Basis of estimating and/or computing waste quantity:

## 5 TARGETS

### Ground Water Use

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:

Groundwater supply for residential use.

### Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

Building serviced with private water located on corner of Hapeman and Spring Lake Roads.

Distance to above well or building:

Less than 1/4 mile

### Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:

Town of Red Hook draws from Hudson Formation and services approximately 2,400 people. Unknown if this aquifer is contaminated.

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

Not known

Total population served by ground water within a 3-mile radius:

Unknown

## **SURFACE WATER ROUTE**

### **1 OBSERVED RELEASE**

**Contaminants detected in surface water at the facility or downhill from it (5 maximum):**

None

**Rationale for attributing the contaminants to the facility:**

\* \* \*

### **2 ROUTE CHARACTERISTICS**

#### **Facility Slope and Intervening Terrain**

**Average slope of facility in percent:**

2-6%

**Name/description of nearest downslope surface water:**

Lakes Kill is approximately 1,000 ft downslope of site. Pond upslope from site is used as discharge area from settling lagoons.

**Average slope of terrain between facility and above-cited surface water body in percent:**

2-4%

**Is the facility located either totally or partially in surface water?**

No

Is the facility completely surrounded by areas of higher elevation?

No

1-Year 24-Hour Rainfall in Inches

3.0

Distance to Nearest Downslope Surface Water

Less than 1,000 feet

Physical State of Waste

Solid and solids suspended in liquid

\* \* \*

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Unlined lagoons used as settling basins

Method with highest score:

Unlined lagoons - unsound run-on diversion structure; no liner;  
or incompatible liner.



#### **4 WASTE CHARACTERISTICS**

##### **Toxicity and Persistence**

**Compound(s) evaluated**

Asbestos fiber

**Compound with highest score:**

##### **Hazardous Waste Quantity**

**Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):**

Unknown

**Basis of estimating and/or computing waste quantity:**

\* \* \*

#### **5 TARGETS**

##### **Surface Water Use**

**Use(s) of surface water within 3 miles downstream of the hazardous substance:**

No known.

Is there tidal influence?

No

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

No coastal wetland present

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

No freshwater wetland within 1 mile downstream of site.

Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:

Unknown

Population Served by Surface Water

Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:

Not known

Computation of land area irrigated by above-cited intake(s) and conversion to population (1.5 people per acre):

No known surface water irrigation areas within 3 miles of site.

Total population served:

Name/description of nearest of above water bodies:

Lakes Kill and unnamed pond used as discharge area.

Distance to above-cited intakes, measured in stream miles.

Less than 1 stream mile.

AIR ROUTE - Not Applicable

**1 OBSERVED RELEASE**

**Contaminants detected:**

No observed release of contaminants detected.

**Date and location of detection of contaminants**

**Methods used to detect the contaminants:**

**Rationale for attributing the contaminants to the site:**

\* \* \*

**2 WASTE CHARACTERISTICS**

N.A.

**Reactivity and Incompatibility**

**Most reactive compound:**

**Most incompatible pair of compounds:**

Toxicity

Most toxic compound:

Hazardous Waste Quantity

Total quantity of hazardous waste:

Basis of estimating and/or computing waste quantity:

\* \* \*

3 TARGETS

N.A.

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:

0 to 4 mi

0 to 1 mi

0 to 1/2 mi

0 to 1/4 mi

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

Distance to critical habitat of an endangered species, if 1 mile or less:

Land Use

N.A.

Distance to commercial/industrial area, if 1 mile or less:

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

Distance to residential area, if 2 miles or less:

Distance to agricultural land in production within past 5 years, if 1 mile or less:

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

#### 4.0 USEPA SITE ASSESSMENT FORMS



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)

Atlantic Asbestos

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER

Spring Lake Road

03 CITY

Red Hook

04 STATE

NY

05 ZIP CODE

12571

06 COUNTY

Dutchess

07 COUNTY CODE

08 CONG DIST

09 COORDINATES LATITUDE

42 01 45.

LONGITUDE

073 49 15.

10 DIRECTIONS TO SITE (Starting from nearest public road)

North from Town of Red Hook on Route 9 to Hapeman Road. East on Hapeman Road @ 2 miles to junction with Spring Lake Road. Red Hook Paper (Atlantic Asbestos) first group of buildings on left.

III. RESPONSIBLE PARTIES

01 OWNER (if known)

Atlantic Asbestos

02 STREET (Business, mailing, residential)

P.O. Box 143

03 CITY

Tuckahoe

04 STATE

NY

05 ZIP CODE

10707

06 TELEPHONE NUMBER

(914) 793-1207

07 OPERATOR (if known and different from owner)

08 STREET (Business, mailing, residential)

09 CITY

10 STATE

11 ZIP CODE

12 TELEPHONE NUMBER

( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL

(Agency name)

☐ C. STATE

☐ D. COUNTY

☐ E. MUNICIPAL

☐ F. OTHER:

(Specify)

☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check one if applicable)

☐ A. RCRA 3001 DATE RECEIVED: / /

MONTH DAY YEAR

☐ B. UNCONTROLLED WASTE SITE (CERCLA 103(a)) DATE RECEIVED: / /

MONTH DAY YEAR

☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES

DATE 8 / 1 / 83

☐ NO

MONTH DAY YEAR

02 (Check one if applicable)

☐ A. EPA

☐ B. EPA CONTRACTOR

☒ C. STATE

☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL

☐ F. OTHER:

(Specify)

CONTRACTOR NAME(S): Camp Dresser & McKee

02 SITE STATUS (Check one)

☐ A. ACTIVE

☒ B. INACTIVE

☐ C. UNKNOWN

03 YEARS OF OPERATION

1950

1974

☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Asbestos fiber in discharge from facility. Discharge went through a series of settling lagoon before discharge to an adjacent pond. This practice was last done.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Potential of contaminated soil, surface water and groundwater from the present lagooning operation. Also refuse piles alleged to contain asbestos may be contaminating groundwater and surrounding soils.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Remedial)

☐ A. HIGH

(Inspection required promptly)

☐ B. MEDIUM

(Inspection required)

☒ C. LOW

(Inspection on site available soon)

☐ D. NONE

(No further action needed, complete current inspection form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT

Dennis G. Fenn

02 OF (Agency/ Organization)

Wehran Engineers, P.C.

03 TELEPHONE NUMBER

(914) 393-0660

04 PERSON RESPONSIBLE FOR ASSESSMENT

Jeffrey D. Gram

05 AGENCY

06 ORGANIZATION

CDM

07 TELEPHONE NUMBER

(617) 742-5151

08 DATE

8 / 1 / 83

MONTH DAY YEAR





<input checked="" type="checkbox"/> A. TOXIC	<input type="checkbox"/> E. SOLUBLE	<input type="checkbox"/> I. HIGHLY VOLATILE
<input type="checkbox"/> B. CORROSIVE	<input type="checkbox"/> F. INFECTIOUS	<input type="checkbox"/> J. EXPLOSIVE
<input type="checkbox"/> C. RADIOACTIVE	<input type="checkbox"/> G. FLAMMABLE	<input type="checkbox"/> K. REACTIVE
<input type="checkbox"/> D. PERSISTENT	<input type="checkbox"/> H. IRRITABLE	<input type="checkbox"/> L. INCOMPATIBLE
		<input type="checkbox"/> M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

Lake downhill of site within 1/4 mi of site.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No fences or other protection present to prevent contact by people.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: <1 (Acres) 04 NARRATIVE DESCRIPTION

Side walls of lagoons have potential to be contaminated with asbestos from previous operation.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

L IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include names of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(leakage/runoff/seepage/overflowing drums)

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR ALLEGED HAZARDS

Potential of soil, surface water and groundwater contamination from asbestos operation. A series of lagoons was used as settling basins for discharge of wastewater which contained asbestos fibers. Also refuse piles containing asbestos was reported.

06 TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, Agency reports, etc.)

NYSDEC - Region VIII files  
Dutchess County Health Department files



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER  
NY

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Atlantic Asbestos		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Spring Lake Road				
03 CITY Red Hook		04 STATE NY	05 ZIP CODE 12571	06 COUNTY Dutchess	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 42 01 45.0 LONGITUDE 073 49 15.0		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 8 / 1 / 83 MONTH DAY YEAR	02 SITE STATUS <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1950   1974 BEGINNING YEAR ENDING YEAR UNKNOWN
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input type="checkbox"/> E. STATE <input checked="" type="checkbox"/> F. STATE CONTRACTOR WE/CDM <input type="checkbox"/> G. OTHER		

05 CHIEF INSPECTOR Jeffrey D. Gram	06 TITLE Project Scientist	07 ORGANIZATION CDM	08 TELEPHONE NO. (617) 742-5151
09 OTHER INSPECTORS Tom A. Pedersen	10 TITLE Project Scientist	11 ORGANIZATION CDM	12 TELEPHONE NO. (617) 742-5151
Ellis Adams	Solid Waste Engineer	DCHD	(914) 431-2044
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE Owner	15 ADDRESS Spring Lake Road	16 TELEPHONE NO. ( )
			( )
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 10:15	19 WEATHER CONDITIONS Clear and warm - temp. @ 85°F
--	--------------------------------	--

IV. INFORMATION AVAILABLE FROM

01 CONTACT Dennis G. Fenn	02 OF (Agency/Organization) Wehran Engineers, P.C.	03 TELEPHONE NO. (914) 343-0660		
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Jeffrey D. Gram	05 AGENCY CDM	06 ORGANIZATION CDM	07 TELEPHONE NO. (617) 742-5151	08 DATE 8 / 3 / 83 MONTH DAY YEAR

NY



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☒ B. SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

Lake downhill of site within 1/4 mi of site.

01 ☐ C. CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☒ E. DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

No fences or other protection present to prevent contact by people.

01 ☒ F. CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED: <1  
(Acres)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

Side walls of lagoons have potential to be contaminated with asbestos from previous operation.

01 ☐ G. DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

02 ☐ OBSERVED (DATE: \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (include names of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, Runoff, Standing liquids, Leaking drums)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Red Hook Paper  
Spring Lake Road  
Red Hook, NY



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION  
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				unknown
<input type="checkbox"/> B. UIC				unknown
<input type="checkbox"/> C. AIR				unknown
<input type="checkbox"/> D. RCRA				unknown
<input type="checkbox"/> E. RCRA INTERIM STATUS				unknown
<input type="checkbox"/> F. SPCC PLAN				unknown
<input type="checkbox"/> G. STATE (Specify)				unknown
<input type="checkbox"/> H. LOCAL (Specify)				unknown
<input type="checkbox"/> I. OTHER (Specify)				unknown
<input checked="" type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCINERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input checked="" type="checkbox"/> H. OTHER <u>Settling basins</u>	
<input checked="" type="checkbox"/> I. OTHER <u>Lagoon</u>			(Specify)	

07 COMMENTS

A series of lagoons used to operate as settling basins was used in the asbesto operations. The lagoons were occasionally dredged to prevent buildup along walls.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☒ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Unlined lagoons used as settling basins during previous asbestos operation.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☒ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Red Hook Paper  
Spring Lake Road  
Red Hook, NY

NYSDEC Files





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY  
(Check as applicable)

SURFACE WELL  
COMMUNITY A ☐ B ☒  
NON-COMMUNITY C ☒ D ☐

02 STATUS

ENDANGERED AFFECTED MONITORED  
A ☐ B ☐ C ☐  
D ☐ E ☒ F ☐

03 DISTANCE TO SITE

A. \_\_\_\_\_ (mi)  
B. <1/2 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING  
(Other sources available)  
COMMERCIAL, INDUSTRIAL, IRRIGATION  
(No other water sources available)  
☒ C. COMMERCIAL, INDUSTRIAL, IRRIGATION  
(Limited other sources available)  
☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER @ 200

03 DISTANCE TO NEAREST DRINKING WATER WELL <1/4 (mi)

04 DEPTH TO GROUNDWATER

\_\_\_\_\_ (ft)

05 DIRECTION OF GROUNDWATER FLOW

\_\_\_\_\_

06 DEPTH TO AQUIFER  
OF CONCERN

\_\_\_\_\_ (ft)

07 POTENTIAL YIELD  
OF AQUIFER

\_\_\_\_\_ (gpd)

08 SOLE SOURCE AQUIFER

☒ YES ☐ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA

☐ YES COMMENTS  
☐ NO

11 DISCHARGE AREA

☐ YES COMMENTS  
☐ NO

IV. SURFACE WATER

1 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION  
DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY  
IMPORTANT RESOURCES ☒ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

2 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

AFFECTED

DISTANCE TO SITE

Holding pond on site property used in discharge

☒

<1/2

(mi)

☐

(mi)

☐

(mi)

3. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE  
A. @ 50 B. @ 100 C. @ 1,000  
NO. OF PERSONS NO. OF PERSONS NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

<1/4 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

@ 200

04 DISTANCE TO NEAREST OFF-SITE BUILDING

@ 1/4 (mi)

5 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Majority of population is summer residences adjacent to Spring Lakes. Some year round residences are within the immediate area of the site.



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A.  $10^{-6} - 10^{-8}$  cm/sec ☐ B.  $10^{-4} - 10^{-6}$  cm/sec ☐ C.  $10^{-2} - 10^{-3}$  cm/sec ☒ D. GREATER THAN  $10^{-3}$  cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☒ A. IMPERMEABLE  
(Less than  $10^{-8}$  cm/sec) ☐ B. RELATIVELY IMPERMEABLE  
( $10^{-6} - 10^{-8}$  cm/sec) ☐ C. RELATIVELY PERMEABLE  
( $10^{-2} - 10^{-4}$  cm/sec) ☐ D. VERY PERMEABLE  
(Greater than  $10^{-2}$  cm/sec)

03 DEPTH TO BEDROCK

\_\_\_\_ (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

A 3.0 (ft)

05 SOIL pH

\_\_\_\_\_

06 NET PRECIPITATION

\_\_\_\_\_ (in)

07 ONE YEAR 24 HOUR RAINFALL

\_\_\_\_\_ (in)

08 SLOPE

SITE SLOPE  
0-2 %

DIRECTION OF SITE SLOPE

Northeast

TERRAIN AVERAGE SLOPE

2-4 %

09 FLOOD POTENTIAL

SITE IS IN \_\_\_\_\_ YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

A. <1/2 (mi)

B. \_\_\_\_\_ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

\_\_\_\_\_ (mi)

ENDANGERED SPECIES: \_\_\_\_\_

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,  
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS  
PRIME AG LAND AG LAND

A. \_\_\_\_\_ (mi)

B. <1/4 (mi)

C. < (mi) D. \_\_\_\_\_ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is located on down slope of hill adjacent to Spring Lakes. Two small ponds are located to the southwest of the present facility and Spring Lakes is located to the northeast of the site.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., maps files, sample analysis, reports)

USGS Map - Cleremont Quadrangle  
NYSDEC - Region III Files



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
NY

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER	1	Sample of lagoon side sent to Camo Labs	

III. FIELD MEASUREMENTS TAKEN

TYPE	02 COMMENTS
Instantaneous Air	not applicable at this site

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF _____ (Name of organization or individual)
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS USGS - Clermont, NY Quadrangle

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analyses, reports)

NYSDEC - Region III Files  
Red Hook Paper  
Dutchess County Health Department Files  
CDM Field Investigation Team



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 7 - OWNER INFORMATION

L IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II. CURRENT OWNER(S)

PARENT COMPANY (if applicable)

01 NAME Red Hook Paper			02 D+B NUMBER			06 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Spring Lake Road			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY Red Hook			06 STATE NY			07 ZIP CODE 12571			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			06 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			06 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			06 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			06 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		

III. PREVIOUS OWNER(S) (List most recent first)

IV. REALTY OWNER(S) (if applicable, list most recent first)

01 NAME Atlantic Asbestos			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.) Spring Lake Road			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY Red Hook			06 STATE NY			07 ZIP CODE 12571			05 CITY			06 STATE			07 ZIP CODE		
01 NAME			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			05 CITY			06 STATE			07 ZIP CODE		
01 NAME			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			05 CITY			06 STATE			07 ZIP CODE		

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

NYSDEC - Region III Files  
Dutchess County Health Department Files



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NY

II. CURRENT OPERATOR (Provide if different from owner)

OPERATOR'S PARENT COMPANY (if applicable)

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE 07 ZIP CODE		14 CITY		15 STATE 16 ZIP CODE	
08 YEARS OF OPERATION		09 NAME OF OWNER					

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

PREVIOUS OPERATORS' PARENT COMPANIES (if applicable)

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE 07 ZIP CODE		14 CITY		15 STATE 16 ZIP CODE	
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE 07 ZIP CODE		14 CITY		15 STATE 16 ZIP CODE	
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY		06 STATE 07 ZIP CODE		14 CITY		15 STATE 16 ZIP CODE	
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analyses, reports)



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

L IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

A. PAST RESPONSE ACTIVITIES None

01 ☐ A. WATER SUPPLY CLOSED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ D. SPILLED MATERIAL REMOVED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ E. CONTAMINATED SOIL REMOVED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ F. WASTE REPACKAGED  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ G. WASTE DISPOSED ELSEWHERE  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ H. ON SITE BURIAL  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ I. IN SITU CHEMICAL TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ J. IN SITU BIOLOGICAL TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ K. IN SITU PHYSICAL TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ L. ENCAPSULATION  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ M. EMERGENCY WASTE TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ N. CUTOFF WALLS  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ O. EMERGENCY DRAINING/SURFACE WATER DIVERSION  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ P. CUTOFF TRENCHES/SUMP  
04 DESCRIPTION

02 DATE

03 AGENCY

01 ☐ Q. SUBSURFACE CUTOFF WALL  
04 DESCRIPTION

02 DATE

03 AGENCY



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ S. CAPPING/COVERING  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ T. BULK TANKAGE REPAIRED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ U. GROUT CURTAIN CONSTRUCTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ V. BOTTOM SEALED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ W. GAS CONTROL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ X. FIRE CONTROL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ Y. LEACHATE TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ Z. AREA EVACUATED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ 1. ACCESS TO SITE RESTRICTED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ 2. POPULATION RELOCATED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

01 ☐ 3. OTHER REMEDIAL ACTIVITIES  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

Files



**POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 11 - ENFORCEMENT INFORMATION**

**L IDENTIFICATION**

01 STATE	02 SITE NUMBER
NY	

**II. ENFORCEMENT INFORMATION**

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

**III. SOURCES OF INFORMATION** (Cite specific references, e.g., state files, sample analysis, reports)

NYSDEC - Region III Files



## 5.0 SITE HISTORY

The Atlantic Asbestos Corporation facility (presently Red Hook Paper Company) has produced asbestos fiber, asbestos paper and a low quality shipping paper since the facility was opened in 1946. Originally, the facility was constructed and operated as one of three plants in southern New York owned and operated by the Zurovich family. The paper produced by the facility consists of recycled newsprint, books, and magazines. Asbestos used in the operation process was obtained by utilizing virgin and reclaimed asbestos fibers. The processing would utilize on-site sources for water needs. A pond adjacent to the processing building was used as an intake for the pulping process. Wastewater was discharged through a series of lagoons and eventually to a pond to the southwest of the facility. This pond has a direct flow to the lower pond which resulted in a closed loop flow.

In the late 1970s, a property owner adjacent to the discharge pond complained of water flowing onto his property. He also complained of fish kills in the pond and dead fish washing onto his property. Investigations were made after this by County Health, New York State Department of Environmental Conservation, New York State Public Health Department officials, and private consultants which consisted of testing the intake and discharge water. No public health hazards were found. NYSDEC and USEPA officials also reported that refuse piles suspected of containing asbestos fibers were located on the property. Recent field visits have revealed no refuse piles present onsite.

In 1980, the property was sold due to declining paper sales. The facility was purchased and the new operation produced low quality paper with no asbestos content. Late in 1982, the plant suffered a fire which put the facility out of operation. Presently, the facility is being rebuilt and is expected to start operation in early 1984. The operation is expected to utilize the same wastewater discharge process that was previously employed.

## 6.0 SITE INFORMATION

### 6.1 SITE TOPOGRAPHY

The general topography of the area in vicinity of the former Atlantic Asbestos Corporation facility is characterized as the hill and valley area between the Taconic Mountains to the east and the Hudson River to the west in northern Dutchess County. Elevations average between 400-500 feet above sea level on the hilltops to 200-300 feet above sea level in the valleys. Specifically, the site is located on a flat plain adjacent to the Spring Lakes. Behind the facility to the northwest a hill rises to an elevation of 450 feet within a half a mile. Two ponds adjacent to the site on the southwest and south, respectively, are used by the facility. Spring Lakes are within a quarter of a mile of the site to the northeast and Lakes Kill which drains the Spring Lakes to the south is less than one quarter of a mile to the east of the site.

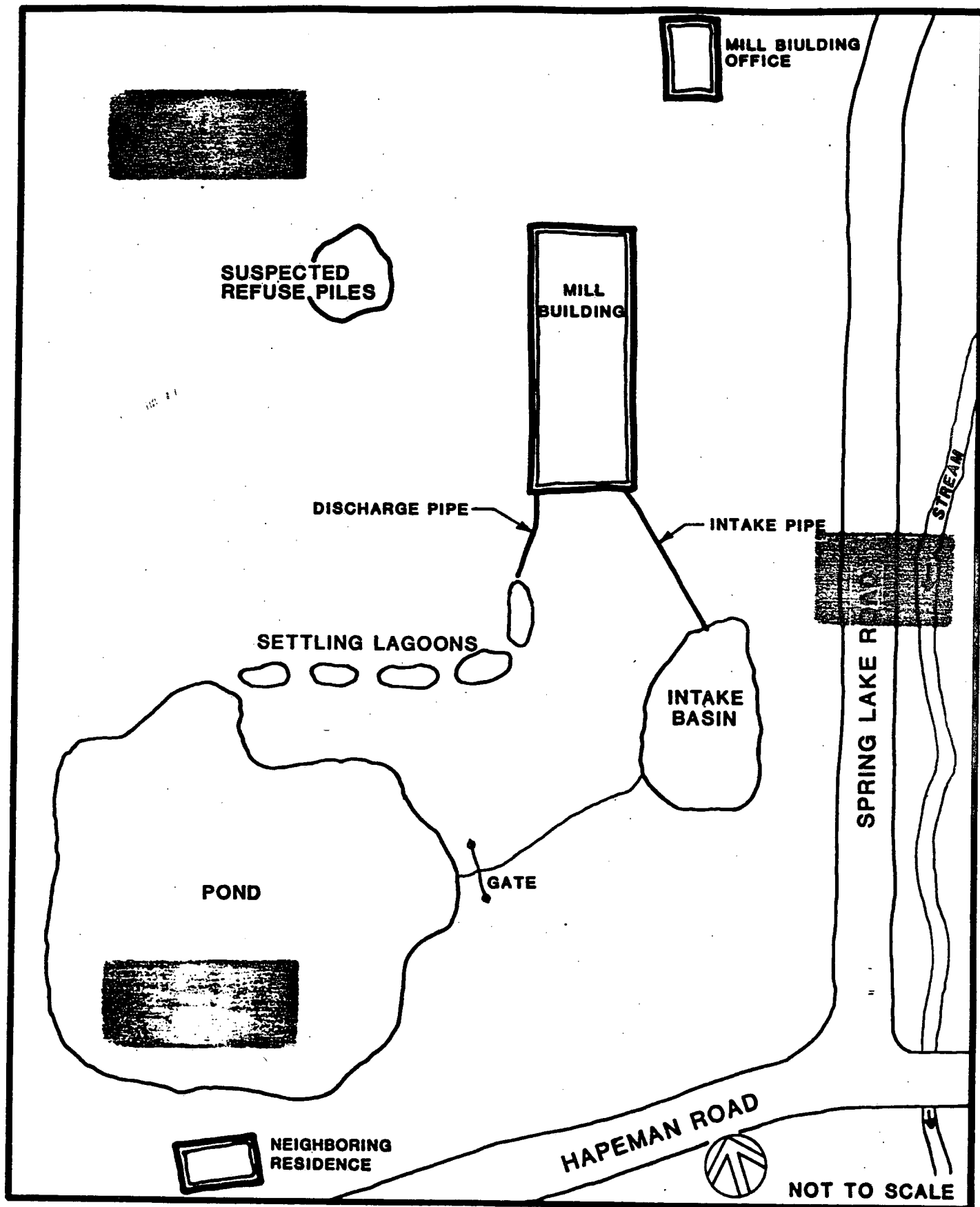
### 6.2 SITE HYDROGEOLOGY

The site overlies several areas of unconsolidated deposits. The surficial soils consist of sandy loams, gravelly silty loams, slaty silty loams and clayey silty loams. These surficial soils generally are moderate to poorly drained with steep slopes and numerous bedrock outcrop due to shallowness. Bedrock in the area is usually shale which is either uniform or fractured depending upon the location.

Groundwater in the region is used as the potable water supply. Residences near the site are on private wells which extend to approximately 250 feet below the ground surface. The major water bearing aquifer in the region surrounding the site is the Hudson River bedrock formation. Most private and public wells draw from this aquifer for supply. From well data in the area the water table is found to be approximately 10 to 20 feet below the surface.

### 6.3 PAST SAMPLING AND ANALYSIS PROGRAMS

Sampling of both the intake and discharge waters were performed to answer complaints made by the neighbor. No samples were taken of the alleged refuse pile behind the facility. Those samples which were collected on October 17, 1979, indicated high levels of solids in the wastewater and a pH slightly higher than regional surface waters. The BOD and COD of the paper wastewater was lower than other typical effluent. Recent testing of soils contained on the lagoon walls revealed small quantities of asbestos. Laboratory results from the water analysis is presented in Appendix B. Analytical data from the soil samples are not contained in the Appendix. This information was obtained from onsite conversations with facility personnel.



ENGINEERING INVESTIGATIONS AND EVALUATIONS  
OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES-  
SUPERFUND PROGRAM

New York State  
Department of Environmental Conservation

WEHRAN ENGINEERING, P.C.

FIGURE 2  
ATLANTIC ASBESTOS COMPANY  
DISPOSAL SITE

August 1983

CAMP DRESSER & MCKEE

## 7.0 ADEQUACY OF AVAILABLE DATA IN PREPARING HRS

Due to the lack of groundwater quality data or recent surface water quality data, an accurate hazard ranking for the site could not be developed. To further characterize the site, a more concentrated field investigation program is recommended. A complete hazard ranking score for the site could then be made and the potential hazard to the surrounding environment assessed.

The following data are needed to complete HRS form:

1. Groundwater Route Work Sheet
  - a. The presence of hazardous substances in the groundwater,
  - b. Quantity of hazardous substances located at the site or by-products of process used during operation.
  - c. Determine the potential for contamination of the potable water aquifer in the region.
2. Surface Water Route Work Sheet
  - a. Determine if surface water in the effluent discharge pond contains any quantities of wastes.
  - b. Determine if the surface water from the discharge pond is used for any irrigation, commercial, or potable water supply in the neighboring area.
3. Direct Contact Route Work Sheet
  - a. Determine if the refuse pile containing paint cans and asbestos fiber still exists in the vicinity of the site.

## 8.0 PHASE II WORK PLAN

### 8.1 INTRODUCTION AND OBJECTIVES

With the identified inadequacy of available data to complete the HRS, the Phase II work plan would consist of obtaining enough information to complete the HRS and determine the appropriate degree of hazard created by this site. This work plan would consist of: 1) field activities to obtain information on impact to the surrounding environment from the site, and 2) obtaining appropriate information from existing file data for completion of the work plan. After completion of the site HRS a determination will be made for any further investigation at this site. NYSDEC may wish to consider a phased approach to this work plan whereby Task 1 would be initiated pending the results of Tasks 2 through 4.

### 8.2 WORK PLAN

#### Task 1 - Hydrogeological Investigation

Collection of groundwater in vicinity of the site to determine if any contamination from the site is occurring. A determination of which groundwater aquifer is used as the potable water supply for the area in vicinity of the site should be made. Then two (2) groundwater monitoring wells should be installed into this aquifer to assess potential contamination. The wells should be installed so that one monitoring well is upgradient and one well is downgradient of the discharge pond and lagoons. An additional deep well should be installed in the potable water supply aquifer to determine if contamination has occurred and to give a better understanding of site stratigraphy if contamination of the shallow aquifer is observed.

#### Task 2 - Surface Water Sampling

Collection of two (2) surface water samples in the wastewater discharge pond should be made to determine if a contamination from the process exists. One sample should be collected near the area in which the lagoons discharge into the pond and one sample should be collected at the other end. All groundwater and surface water samples should be analyzed for total priority pollutants and heavy metals.

#### Task 3 - Soil Sampling and Metal Detector Survey

To assess the potential of direct contact on the site, soil samples of the lagoon walls should be made to determine if any asbestos fiber exists and in what quantities. A metal detector survey of the suspected refuse dumping area should be made to determine any existing locations. If the area is found, grab soil samples from the neighboring area should be made to determine if any hazardous substance quantities exist.

#### Task 4 - Collection of Existing Data and Completion of HRS

Any pertinent information which may be helpful in completing a more accurate HRS will be obtained. A revised HRS will then be developed and appropriate degree of hazard will be assessed. A determination will then be made as to the further investigation activities that will be needed. This

activity would be specifically identified in an appropriate work plan with estimated costs.

Task 5 - Preliminary Remedial Cost Estimate

The Consultant will consider the possible cost for future remedial investigations, engineering plans and specifications, and the physical remediation anticipated for the site. A range of possible remedial costs will be developed using best engineering judgement and previous experience with possible feasible remedial schemes. This task is not intended to perform a cost-effectiveness analysis of feasible remedial alternatives but, rather, to provide a cost range estimate adequate for legislative budget reporting purposes.

Task 6 - Meeting and Final Report

Consultant will meet with the NYSDEC to discuss results and recommend further action as appropriate for the site.

**9.0 PHASE II WORK PLAN COST SUMMARY**

NYSDEC SUPERFUND INVESTIGATIONS  
PHASE II - TOTAL PROJECTS COST SUMMARY<sup>1</sup>

SITE: Atlantic Asbestos

LABOR	<u>16,966.36</u>
OTHER DIRECT COST	<u>15,110.00</u>
FIXED FEE AT 12 PERCENT	<u>3,849.16</u>
TOTAL COST	<u>35,925.52</u>

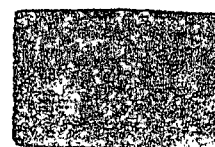
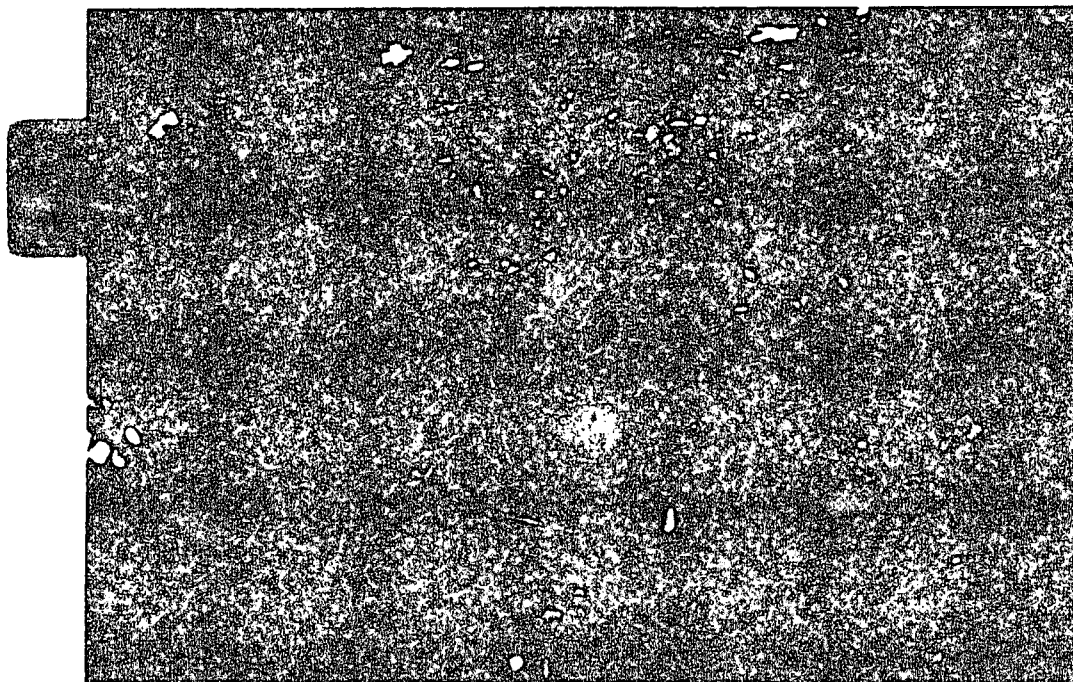
<sup>1</sup>This cost estimate does not include any provisions for inflation and can be considered current for approximately three months.



## APPENDICES

APPENDIX A

FILE DATA



ENGINEERING INVESTIGATIONS AND EVALUATIONS  
OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES-  
SUPERFUND PROGRAM

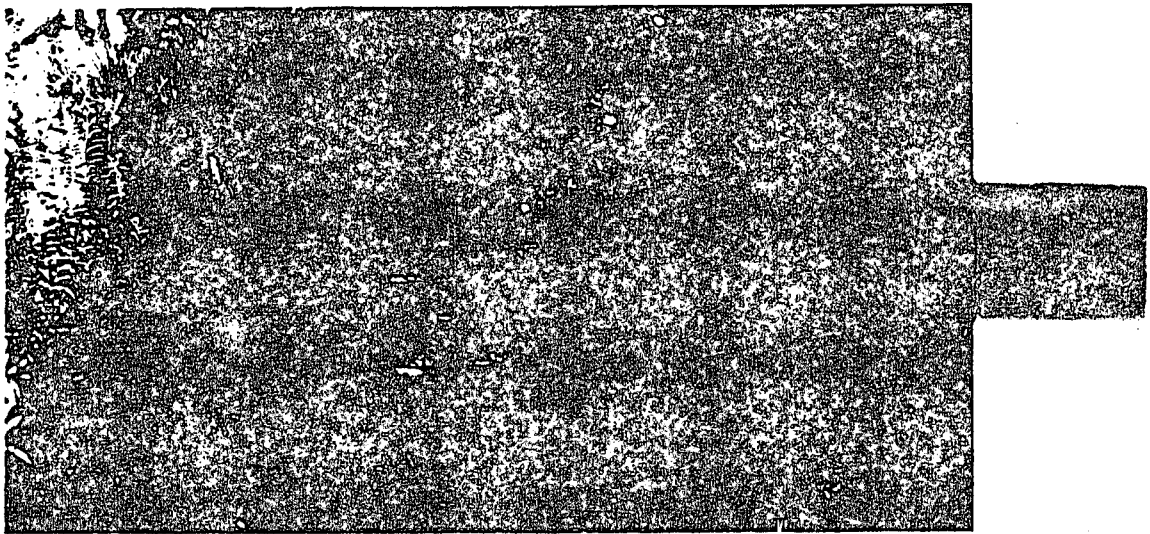
New York State  
Department of Environmental Conservation

WEHRAN ENGINEERING, P.C.

FIGURE  
ATLANTIC ASBESTOS COMPANY  
DISPOSAL SITE  
PHOTO EVIDENCE

August 1983

CAMP DRESSER & MCKEE



ENGINEERING INVESTIGATIONS AND EVALUATIONS  
OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES-  
SUPERFUND PROGRAM

New York State  
Department of Environmental Conservation

FIGURE  
ATLANTIC ASBESTOS COMPANY  
DISPOSAL SITE  
PHOTO EVIDENCE

August 1983

# Atlantic Asbestos Corp.

PAPER MANUFACTURERS

P. O. BOX 143  
TUCKAHOE, NEW YORK 10707

Telephone: (914) 793-1207  
(212) 352-3603

MEMO

April 21, 1977

202 - 11 23rd Ave  
Bayside N.Y.C.  
11360

Dutchess County Health Dept.

22 Market St.

Poughkeepsie, N.Y. 12601

Mr. Jack Railing

RE: Complaints by J. Facca  
against Atlantic Asbestos Corp.

Dear Mr. Railing,

I wish to acquaint you with all the facts and background concerning the numerous complaints to your office by Mr. J. Facca.

The paper mill was installed at the present location in 1946 and became operational with a closed recycling water in about 1950. The system was expanded and upgraded in order that no pollutant water was discharged into the brook across the road, from which we draw water when our pond needs replenishing and nature does not provide an adequate amount. The gate valve and high water overflow were installed to control the water so that it did not overflow its banks.

For many years since this operation began, water samples were taken by the Conservation Dept. and your own Dept. We have not seen anyone taking samples for the past several years. I do not know why the tests were made.

The complainant started complaining in 1974 in March or April and continued every spring up to this year. The flooding started after the County Dept. of Public Works resurfaced and widened county road #56. At this time a large drain pipe about 3' or 4' in diameter was installed or a smaller one was increased in size with the pitch draining into our pond. I contacted Mr. Wm. Smith of Dutchess Cty. Highway Dept. who will view this condition.

We also are the recipients of the drainage from springs on property which is higher than us and owned by others. These springs were pushing out more water than we need for our mill. We even get water which drains off Facca's property and through a pipe under his driveway.

We have not drawn water from the brook across the road since last September.

J.C.H.D. received Mr. Facca's first complaint this year on March 10, 1977 and on March 11, 1977. Mr. Tom Rayster visited our Mill. Mr. Facca alleged that our pond overflowed the westerly bank, his easterly boundry and deposited

about 3" to 4" of water on his property. See plan view drawing "A". At that time the water level was about 4" below the top of the bank. Mr. Rayster informed Mr. Facca that we were not in violation and recommended that Mr. Facca fill in his land.

3/12/77 Facca complained to Blanchard

3/14/77 Harry Euler went to Facca's land and could not verify his complaint.

3/15/77 I met with T. Rayster and we walked the entire system, viewed the bank on Facca's boundary. Water was about 4" below bank top, and overflow was running profusely. A pond of water was on Facca's land but was not an overflow but instead was because he has this low spot and normal rain and ice thawing will flood the low part of his land.

3/21/77 Facca said water effecting his garage. He also said that two federal men were looking for us and had summons for both Blanchard and Euler. This was a fixation with him.

3/21/77 Mr. Blanchard went with him, saw his garage, saw no water from a hair-line crack which was dry but did see some water on floor, not near crack, and appeared to be a roof leak.

3/22/77 Snow and rain.

3/23/77 Facca again called i.e. crack in garage floor. We ignored his complaint. We checked his bank, water was well below bank, and was moving over our high water overflow. He said he would contact his lawyer and have me arrested. I received no contact from any lawyer.

We had rain on March 28 & 31, April 1, 2, 4, & 5

4/6/77 Joe in High nervous state came to the mill and said that he had an \$800.00 cable in his garage which got ruined by water coming through his garage floor and says that we are responsible. Joe Facca assaulted Al and became very nasty. Al Blanchard contacted the N.Y.S. Police trooper James Horkan to put the incident on record so that he could protect himself.

4/11/77 D.J.H.D. T. Rayster come to answer another complaint. He informed Facca that we were not in violation.

4/11/77 Margaret Facca came to mill and asked both Al Blanchard and Harry Euler to be tolerant with her husband and not to hurt him. She also said that he is an epileptic and has a plate in his head.

4/12/77 We opened Gate valve.

4/15/77 Another Complaint by Facca saying we were depositing water on his land. Our investigation revealed that he had no water on his land for at least 3 days. On this date, En. Eng. Jackailing and Ass. Eng. visited our land and viewed our system, comp. was interviewed. (No water on his property.) Al Blanchard was interviewed by J.ailing and stated that during heavy rains with the gate valve closed, the high water overflow filled up the lower pond and caused overflowing. This is an act of God and definitely not intentional on our part. We realize that our system is a closed system and water overflow the pond. We abide by these rules and overflowing only occurs during the months March and sometimes in April, depending on the severity of nature.

4/15/77 Tried to contact J. Railing. Too late.

4/18/77 Spoke to Railing at his office. He did not indicate complainant wrong; however did suggest to get a state permit, ( Art. 17) to discharge water and we could open the gate valve to satisfy the whim of the complainant. I told him that this would not be possible as it would return re-cycled water too soon and defeat the purpose of the closed system.

Railing further said that T. Rayster had said we overflowed our banks and flooded Facca's land. This is not true ( verified 4/19/77 via phone by Rayster - perhaps a misunderstanding ). Rayster said he never saw a violation at all his visits. He recognized that Facca's land was low and suggested he fill it up.

4/19/77 1PM Called Railing

2:45 PM Called Railing - he was busy and I spoke to J. Napoli who said Mr. Hill would contact me. Also stated it would be impossible to see Railing because he was all tied up and would leave for Mich. at end of week.

4/20/77 Spoke to Railing - made an appointment for 1 PM 4/21/77 at his office with Mr. Hill. He again said he understood Rayster to say we were in violation and overflowed our West Bank onto Mr. Facca's property. I again suggested he contact Mr. Rayster that this was not true information.

4/19/77 I checked with the State Police Trooper J. Horkan and was informed that he had several calls on Mr. J. Facca by his wife because of his irrationality. He said his wife said that Facca was an epileptic and had a plate in his head.

In conclusion, it is the opinion of the undersigned that the allegation by the complainant is not substantiated and he should be notified accordingly. We have asked him to stay off our property and have indicated this to his wife. In my opinion, this person needs medical help and not summary action by law enforcement.

Atlantic Asbestos Corp.

*Walter J. Fenn*

Walter J. Fenn

N.B. The precipitation from station MHUC ( Hudson ) stated that March had 5.9" of rain and 15.2" of snow.

ROUTE 9  
1 MILE

66+ acres remaining  
OWNED BY  
ATLANTIC ASBESTOS  
CORP

CLEAN  
WATER

PAPER  
MILL

OFFICE M. HORKAN  
6.85A

James J. Horkan  
1.18A

James J. Horkan  
0.11A

James J. Horkan  
0.08A

J. HORKAN  
8.22A

COZZA MADONIA  
7A 1.02A

CONERTOWN

Land of Arthur G. Sower



DUTCHESS COUNTY HEALTH DEPARTMENT

MEMORANDUM

TO: File

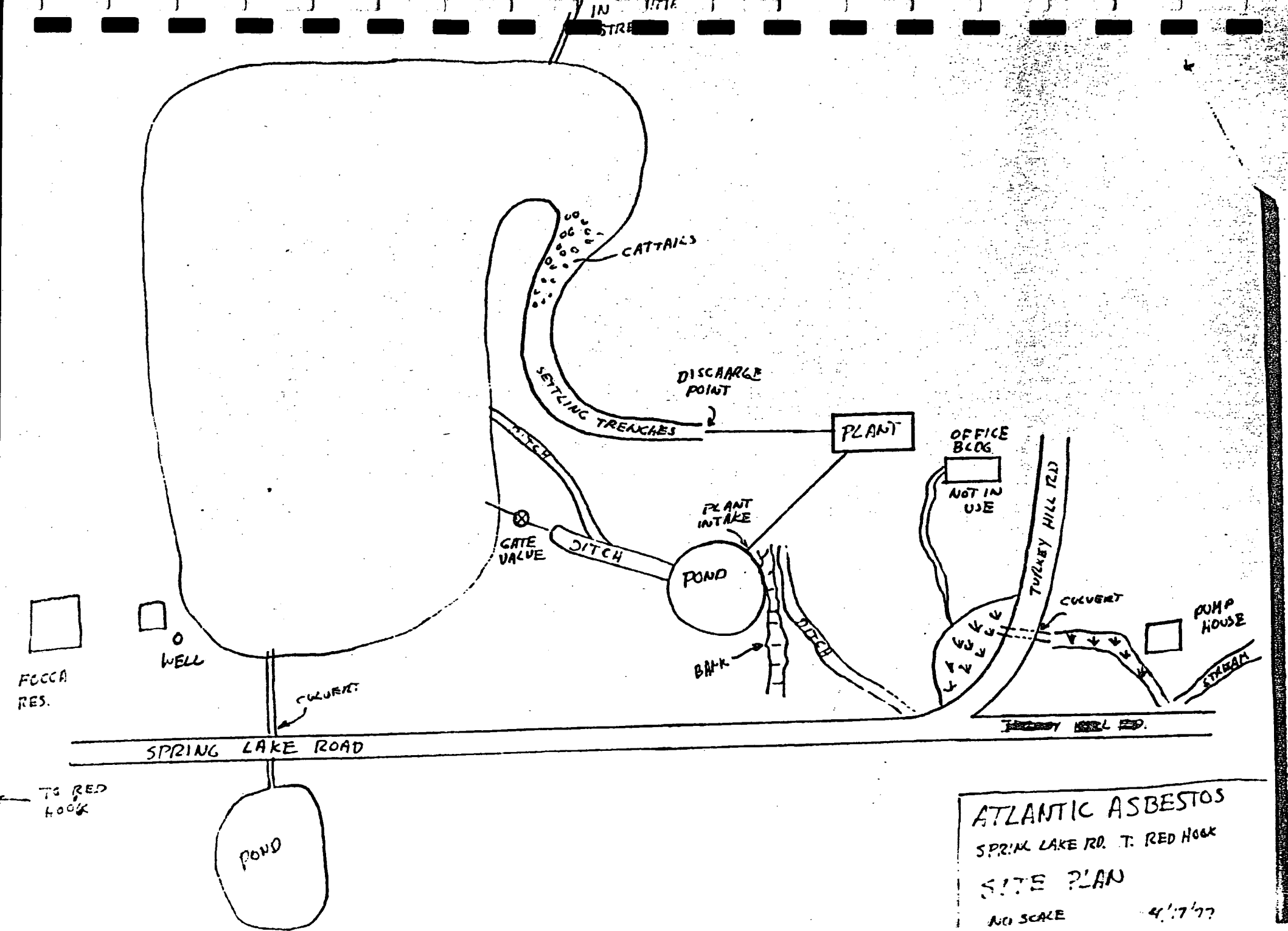
FROM: J. T. Napoli

SUBJECT: Atlantic Asbestos (T) IZed Hook

DATE: 4/15/77

On this date an inspection was made of the above named facility in regard to a complaint by Mr. Joseph Fucca who resides on Spring Lake Road that a pond owned by Atlantic Asbestos had overflowed its banks and had flooded his property. Mr. Fucca was present at the time of inspection. Also present were Jack Fanning and myself. An inspection of Fucca property ~~was~~ revealed that the property was not flooded but slightly wet.

We also met with Mr. Blanchard, a plant employee who informed us that during periods of heavy rainfall the small pond adjacent to the plant from which it draws its water sometimes overflows its banks and flows into a nearby ditch (see attached sketch). At the time of this inspection there were no discharges or overflow into any existing streams or adjacent property. A substantial amount of uncovered asbestos resulting from dredging operations was dumped on to the ground surface near the settling trenches in the vicinity of the discharge pipe from the plant. The valve which permits the flow of water from the large pond into the smaller pond was open.



Mr. Leavy - please handle

January 10, 1978

Dr. George P. Whalen  
N.Y.S. Dept. of Health  
Empire State Plaza  
Tower Building  
Albany, N.Y. 12237

Dear Dr. G.P. Whalen:

I have a problem. The water from the pond adjacent to my property is contaminated and it is flooding my property. This pond is on property owned by the Atlantic Asbestos Co., Spring Lake Rd. Red Hook, N.Y.

I probably noticed this condition last Spring when the snow thawed. There was a large pool of water on my property with many dead fish in it. Evidently the pond overflowed onto my property. I notified the maintenance man of the Atlantic Asbestos Co. about this condition. He said he could not control it, that maybe they were have the land surrounding the pond on the other side filled in. He notified his boss Mr. Penn, Bayside, N.Y. He came up and observed the condition, but did nothing about it. In March 1977 a Peter P. Mack and Jack Railing P.H. Engineer from Public Health Dept. came up to investigate the matter, and still nothing was done to rectify the water coming on my property.

This water was put in to make a pond in the 1950's. The Atlantic Asbestos Co. was then owned by a Mr. Zurovich. He asked my mother, Mary Fucci if she would consent to have the water put adjacent to her property. She agreed. At that time Joseph Cozza, Maintenance supervisor used to regulate a valve so that when the water reached a certain level, it would recede. It never came on my property. Now, J. Cozza is deceased and Beatrice Mladinich now is the owner of the Atlantic Asbestos Co.

I had a friend who is a Sanitary Engineer in N.Y. City come to Red Hook to investigate this condition. He said that it was illegal to have a valve preventing the free flow of water.

I have been a plumber in Brooklyn for over 30 yrs. and am knowledgeable about Sanitary conditions. Yesterday my property was flooded again and there was water in my garage which is adjacent to this pond. I took a test of the water, using the reagent, crystal Violet, and found the water contaminated.

My wife and I went to see Mr. Hill of the Dutchess County Dept. of Health in Poughkeepsie once again. We had gone there in the Spring of 1977 about this same matter. After several trips we were finally interviewed by Mr. Hill and Dr. Anderson. From the onset of the meeting Mr. Hill assumed a very pedantic attitude toward us, talking loudly and blowing cigar smoke around the room, polluting the environment. He was very sarcastic and said he was sick of people who were generally ignorant and "pigs". He finds his job very disagreeable, he said. However, Dr. Anderson said he would send someone up to investigate. I never saw anyone although Mr. Hill told me at a later date the one of his "men" came up and we had no legitimate complaint.

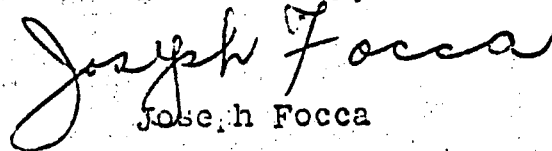
Yesterday Mr. Hill was on the defensive from the time I entered the Dept. He inferred I was losing my memory and made sure the whole office heard it. He said I could only speak to him "upon appointment." My wife was almost reduced to tears in front of all those people.

I pay taxes and have been for many years and Thank God I am able to. These taxes help to pay Mr. Hill's salary. We expect respect when we ask a civil question. Mr. Hill seems to enjoy "baiting" people. I wonder if he would have the same attitude if he was outside the building.

Most important, I would like this condition of contaminated water and "dead" fish on my property rectified. Please give this matter your attention.

Thank you and may I hear from you at your earliest convenience.

Yours truly,

  
Joseph Focca

Spring Lake Road  
Red Hook, N.Y. 12571  
Phone Number 914-758-1255



POTENTIAL HAZARDOUS WASTE SITE  
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION 2 SITE NUMBER (to be assigned by HQ) NY000010166

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Atlantic Asbestos		B. STREET (or other identifier) Spring Lake Road	
C. CITY Red Hook	D. STATE NY	E. ZIP CODE 12571	F. COUNTY NAME Dutchess
G. OWNER/OPERATOR (if known) NAME Alfred Blanchard		2. TELEPHONE NUMBER	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION Numerous small refuse piles behind factory, uphill of lake. No leachate visible.			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)			K. DATE IDENTIFIED (mo., day, & yr.)
L. PRINCIPAL STATE CONTACT 1. NAME Jack Doty, NYSDEC, White Plains		2. TELEPHONE NUMBER 212-488-5987	

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	

C. PREPARER INFORMATION 1. NAME M. Hauptman		2. TELEPHONE NUMBER 212-264-1575	3. DATE (mo., day, & yr.) 8/28/81
---	--	-------------------------------------	--------------------------------------

III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):	
C. AREA OF SITE (in acres)	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.—min.—sec.) 2. LONGITUDE (deg.—min.—sec.)
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): factory bldg	

cc Helen Fog

HQ

ORIGINAL

EPA POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION		REGION	SITE NUMBER
		2	NY 10166
NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.			
A. SITE NAME ATLANTIC ASBESTOS		B. STREET (or other identifier) SPRING LAKE ROAD	
C. CITY RED HOOK	D. STATE NY	E. ZIP CODE —	F. COUNTY NAME DUTCHESS
G. OWNER/OPERATOR (if known)			
1. NAME ALFRED BLANCHARD			2. TELEPHONE NUMBER —
H. TYPE OF OWNERSHIP (if known)			
<input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION  INACTIVE DUMP AREA BEHIND PLANT - 1 ACRES			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) UPDATE NYS LIST OF HAZARDOUS WASTE DISP SITES			K. DATE IDENTIFIED (mo., day, & yr.) 4-11-80
L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM  PAINT CANS & POSSIBLY ASBESTOS IN PILES BEHIND PLANT LAKE 1/4 DOWNHILL —			
M. PREPARER INFORMATION			
1. NAME ERNEST SCHMALZ		2. TELEPHONE NUMBER FTS 264-1573	3. DATE (mo., day, & yr.) 11-10-80

## IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X' A. TRANSPORTER	X' B. STORER	X' C. TREATER	X' D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	Refuse piles behind factory.

## E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Years of operation are unknown.

## V. WASTE RELATED INFORMATION

## A. WASTE TYPE

☐ 1. UNKNOWN    ☐ 2. LIQUID    ☒ 3. SOLID    ☐ 4. SLUDGE    ☐ 5. GAS

## B. WASTE CHARACTERISTICS

☒ 1. UNKNOWN    ☐ 2. CORROSIVE    ☐ 3. IGNITABLE    ☐ 4. RADIOACTIVE    ☐ 5. HIGHLY VOLATILE  
☐ 6. TOXIC    ☐ 7. REACTIVE    ☐ 8. INERT    ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

## C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount(specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
X' (1) PAINT, PIGMENTS	X' (1) OILY WASTES	X' (1) HALOGENATED SOLVENTS	X' (1) ACIDS	X' (1) FLYASH	X' (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER(specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	X (2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER(specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER(specify):
			(6) CYANIDE	(6) OTHER(specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER(specify):		

**V. WASTE RELATED INFORMATION (continued)**

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

**VI. HAZARD DESCRIPTION**

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD	X			
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				



## VII. PERMIT INFORMATION

## A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT    ☐ 2. SPCC PLAN    ☐ 3. STATE PERMIT (specify): \_\_\_\_\_  
☐ 4. AIR PERMITS    ☐ 5. LOCAL PERMIT    ☐ 6. RCRA TRANSPORTER  
☐ 7. RCRA STORER    ☐ 8. RCRA TREATER    ☐ 9. RCRA DISPOSER  
☐ 10. OTHER (specify): UNKNOWN

## B. IN COMPLIANCE?

- ☐ 1. YES    ☐ 2. NO    ☒ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name &amp; number): \_\_\_\_\_

## VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE    ☐ B. YES (summarize below)

## IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE    ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
On-site inspection	10/9/79	State	

## X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE    ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER 000010166

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Atlantic Arberter	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Spring Lake Rd.				
03 CITY Red Hook	04 STATE NY	05 ZIP CODE 12571	06 COUNTY Dutchess	07 COUNTY CODE 027	08 CONG DIST
09 COORDINATES LATITUDE		LONGITUDE			
10 DIRECTIONS TO SITE (Starting from nearest public road)					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Alfred Blanchard	02 STREET (Business, mailing, residential)		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER ( )
07 OPERATOR (if known and different from owner)	08 STREET (Business, mailing, residential)		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: (Specify) <input type="checkbox"/> G. UNKNOWN			

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: / / ☐ B. UNCONTROLLED WASTE SITE (RCRA 103 g) DATE RECEIVED: / / ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 10/2/79 <input type="checkbox"/> NO	BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: (Specify) CONTRACTOR NAME(S):		
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN	03 YEARS OF OPERATION BEGINNING YEAR ENDING YEAR <input checked="" type="checkbox"/> UNKNOWN		

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Numerous small refuse piles behind factory uphill of lake

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

no leachate visible

V. PRIORITY ASSESSMENT.

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)  
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Jack Doty	02 OF (Agency/Organization) NYC DEC	03 TELEPHONE NUMBER 1212 488-5967		
04 PERSON RESPONSIBLE FOR ASSESSMENT W. Hauptman	05 AGENCY USEPA	06 ORGANIZATION Hazardous Waste Unit	07 TELEPHONE NUMBER 1212 264-1575	08 DATE 8/26/81 MONTH DAY YEAR

01 STATE	02 SITE NUMBER
----------	----------------

01 STATE

02 SITE NUMBER

## II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

<p><b>01 PHYSICAL STATES</b> (Check all that apply)</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> A. SOLID  <input type="checkbox"/> B. POWDER, FINES  <input type="checkbox"/> C. SLUDGE  <input checked="" type="checkbox"/> D. OTHER <u>Ambertec</u>  <small>(Specify)</small> </div> <div> <input type="checkbox"/> E. SLURRY  <input type="checkbox"/> F. LIQUID  <input type="checkbox"/> G. GAS         </div> </div>	<p><b>02 WASTE QUANTITY AT SITE</b>  <small>(Measure of waste quantities must be independent)</small></p> <p>TONS _____</p> <p>CUBIC YARDS _____</p> <p>NO. OF DRUMS _____</p>	<p><b>03 WASTE CHARACTERISTICS</b> (Check all that apply)</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> A. TOXIC  <input type="checkbox"/> B. CORROSIVE  <input type="checkbox"/> C. RADIOACTIVE  <input type="checkbox"/> D. PERSISTENT         </div> <div> <input type="checkbox"/> E. SOLUBLE  <input type="checkbox"/> F. INFECTIOUS  <input type="checkbox"/> G. FLAMMABLE  <input type="checkbox"/> H. IGNITABLE         </div> <div> <input type="checkbox"/> I. HIGHLY VOLATILE  <input type="checkbox"/> J. EXPLOSIVE  <input type="checkbox"/> K. REACTIVE  <input type="checkbox"/> L. INCOMPATIBLE  <input type="checkbox"/> M. NOT APPLICABLE         </div> </div>
--	--	---

### III. WASTE TYPE

III. WASTE TYPE				
CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

#### IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

[illegible]

## V. FEEDSTOCKS (See Appendix for CAS Numbers)

V. FEEDSTOCKS (See Appendix for CAS Numbers)					
CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

## VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

state files

DUTCHESS COUNTY HEALTH DEPARTMENT

MEMORANDUM

TO: FILE

FROM: JIM NAPOLI

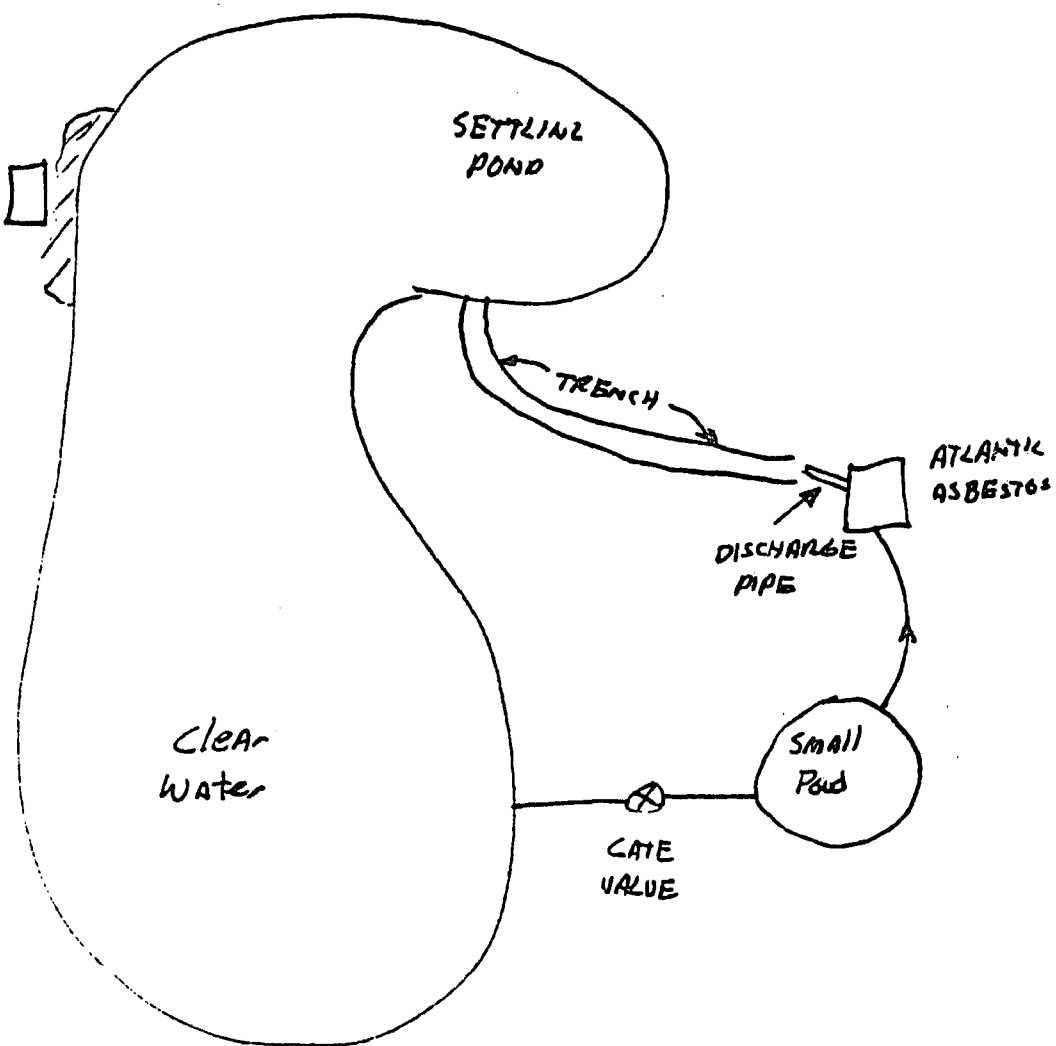
SUBJECT: ATLANTIC Asbestos - T. Red Hook

DATE: 4/11/77

Met with Tom Royster of Millbrook District Office in regard to a complaint by Mr. Focca. Mr Focca lives adjacent to a pond into which ATLANTIC Asbestos discharges its <sup>industrial</sup> wastewater. Part of the pond is used as a settling pond. The remaining portion of the pond contains clear water which is drawn off and recycled through the plant. The level of the pond can be controlled by a gate valve located near the pond. (see attached sketch). Mr Focca has complained that water from the pond has backed up and is flooding his property. Mr Focca was present at the time of the meeting. Also present was Alfred Blanchard an employee of ATLANTIC Asbestos.

Mr. Focca was advised at this time by Tom Royster and myself that, since there was no discharge from the pond or the plant, then ATLANTIC Asbestos was in compliance with the rules and regulations of the State of New York. Mr Focca was very angry at this time, was not satisfied with ~~the~~ the information he was given and demanded to see a higher authority. This problem appears to be involved and will require further investigation.

FoCCA  
Re



ATLANTIC ASBESTOS

SITE PLAN

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
REPORTED HAZARDOUS WASTE SITES

19

# 15-1

Date August 14, 1979

D.E.C. Region III

County Dutchess

Site Owner Atlantic Asbestos (Alfred Blanchard)

Site Name, if any Spring Lake Road

Location T. Red Hook

Site Description-(size, topography, residences, surface water, vegetation, land use, accessibility to people, etc.)

Numerous small refuse piles at top of hill 100 yds. to rear of factory.

Rock outcrops visible. Lake 1/4 mile at bottom of hill. Site remote

with no houses or wells within 1/4 mile. No leachates visible.

Waste Description-(containers, physical character, odors, color, source, etc)  
Demolition debris, appliances, paint cans, 1 - 55 gallon empty drum..

Inactive for 6 years.

Remarks-(names of others who may have knowledge of this site and any additional pertinent information) Potential for asbestos disposal, though denied by Clanchard. Inspected 10/9/79

Source of information David T. Ruff

Phone 485 - 9706

Address Dutchess County Health Department

Information Received By Robert Vrana

Phone 485 - 9707

Title Asst. Public Health Engineer

Is this site included in the list of 520 sites in the In-Place Toxics Task Force Report? Yes ☐ No ☒

If field inspection is made, the site should be described using the Initial Evaluation of Industrial & Hazardous Waste Site Inspection form.

Name of Current Owner of Site: Alfred Blanchard  
 Address of Current Owner of Site: \_\_\_\_\_

Time Period Site Was Used for Hazardous Waste Disposal:

\_\_\_\_\_, 19 \_\_\_\_ To \_\_\_\_\_, 19 74

Is site Active ☐ Inactive ☒

(Site is inactive if hazardous wastes were disposed of at this site and site was closed prior to August 23, 1979)

Types of Samples: Air ☐ Groundwater ☐ None ☒  
 Surface Water ☐ Soil ☐

Remedial Action: Proposed ☐ Under Design ☐  
 NONE In Progress ☐ Completed ☐  
 Nature of Action:

Status of Legal Action: NONE State ☐ Federal ☐

Permits Issued: Federal ☐ Local Government ☐ SPDES ☐  
 NONE Solid Waste ☐ Mined Land ☐ Wetlands ☐ Other ☐

Assessment of Environmental Problems:

Additional investigation needs to be completed in the area to determine the environmental impact.

Assessment of Health Problems:

None known.

Persons Completing this Form:

J. Doty

R. Tramontano

G. D. Knowles

New York State Department of Environmental Conservation

Date April 14, 1980

New York State Department of Health

Date April 14, 1980

HAZARDOUS WASTE DISPOSAL SITES REPORT  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

*Presently Red Hook Paper Co.*

*Barry Hull*

Code: A  
Site Code: 314019  
Name of Site: Atlantic Asbestos Region: 3  
County: Dutchess Town/City: Red Hook  
Street Address: Spring Lake Road

Status of Site Narrative:

Numerous small refuse piles at top of hill 100 yds. to rear of factory.  
Rock outcrops visible. Lake  $\frac{1}{2}$  mile at bottom of hill. Site remote with no houses  
or wells within  $\frac{1}{2}$  mile. No leachates visible. Demolition debris, appliances,  
paint cans, 1 - 55 gallon empty drum. Inactive for 6 years.

Type of Site: Open Dump ☒ Treatment Pond(s) ☐ Number of Ponds           
Landfill ☐ Lagoon(s) ☐ Number of Lagoons           
Structure ☐

Estimated Size 1 Acres

Hazardous Waste Disposed? Confirmed ☐ Suspected ☒

\*Type and Quantity of Hazardous Wastes:

TYPE	QUANTITY (Pounds, drums, tons, gallons)
Demolition debris, appliances	<u>  </u>
paint cans	<u>  </u>
possibly asbestos	<u>  </u>
<u>  </u>	<u>  </u>
<u>  </u>	<u>  </u>

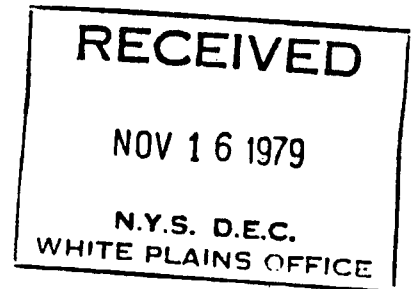
\*Use additional sheets if more space is needed.



APPENDIX B  
SAMPLING AND ANALYSIS RESULTS

November 13, 1979

Mr. Cesare J. Manfredi, P. E.  
Senior Sanitary Engineer  
New York State Department  
of Environmental Conservation  
202 Mamaroneck Avenue  
White Plains, New York 10601



RE: Atlantic Asbestos Paper Mill  
Upper Red Hook, Dutchess County,  
New York

Dear Mr. Manfredi:

In response to your letter dated October 12, 1979, and our subsequent conversations, we have prepared some descriptive information and performance data on the above-referenced facility.

The subject paper mill is located in Upper Red Hook, Dutchess County, New York, one mile east of Route 9 - refer to attached location map. The facility has been and is family-owned and operated since its founding in 1946.

The mill manufactures two types of paper products. Bogus paper which is utilized as a packaging paper, is manufactured from recycled newsprint, magazines and books. Asbestos paper is also manufactured on a limited basis and is sold for insulation uses. It is manufactured utilizing virgin and reclaimed asbestos fibers, reclaimed newsprint and a small amount of cornstarch solution.

Due to a general slow-down in the contracting business, especially regarding the use of asbestos products, the mill has operated very little during the past few years. In fact, the facility is currently for sale.

Facility Description:

A general site plan of the mill and ponds is attached. The mill draws process water from Point #1 in the "clean pond". The pump's capacity is approximately 500 gpm. Approximately 20% of the water is used up by the process with a resultant discharge of 400 gpm. Process water is discharged through a 3½" pipe at Point #2 into a long trench approximately 400 feet long by 12 feet wide by 8 feet deep (varies). This trench serves as a settling

Mr. Cesare J. Manfredi, P. E.

November 13, 1979


zone for removal of the solids in the process water prior to flowing into the large pond area at Point #3. As can be noted, the large pond is contiguous with the smaller pond, creating a closed loop flow.

Water samples were taken on October 17, 1979 at four locations: wastewater discharge pipe at ditch (Point #2), at the clean pond (Point #1) for both manufacturing processes - i.e. bogus paper and asbestos paper. A sample was also taken from the bathroom tap, representing well water on the property. Tests were performed for the following parameters: BOD, chloride, COD, specific conductance, total hardness, pH, total suspended solids, total dissolved solids, cadmium, total iron, lead and silver. All test results are attached.

We trust that this submittal provides a basic information and data base for your review. If you have further questions, please call me.

Very truly yours,

WEHRAN ENGINEERING, P. C.

  
Dennis G. Fenn, P. E.  
Vice-President

DGF/mef  
Encl.

cc: W. J. Fenn

Brooklyn, New York

# LABORATORY REPORT

ATLANTIC ASBESTOS CORP., RED HOOK, N.Y.

Sample No. 79659 Date, Time Sampled 10/17/79 - 1:00 P.M. Job No. GENERAL  
 Sample Type / Quantity PLANT EFFLUENT / 4 LITERS  
 Sample Source PIPE AT DITCH - ASBESTOS PAPER  
 Analysis Requested POLLUTION INDICATORS  
 Sampler A. BLANCHARD, MILL SUPT.  
 Analyst F. COCOZZA, T. CLARK, R. MAY

## ANALYTICAL DATA

### PHYSICAL AND CHEMICAL

Acidity	
Alkalinity	
Appearance	
B.O.D. <sub>5</sub>	27
Bromide	
Carbon Dioxide	
Chloride	71
Chlorine, Free	
Chlorine, Tot. Res.	
C.O.D.	2.3
Color	
Cond. Sp. (25°C)	267 $\mu$ mhos/cm.
Cyanide	
Fluoride	
Hardness, Total	122 (as $CaCO_3$ )

Nitrogen, Ammonia
Nitrogen, Kjeldahl
Nitrogen, Organic
Nitrogen, Nitrate
Nitrogen, Nitrite
Odor
Oil & Grease
Oxygen, Dissolved
pH 7.90
Phenols
Phosphate, Ortho
Phosphate, Total
APPEARANCE :

Silica
Sulfate
Sulfite
Surfactants (MBAS)
Tannin & Lignin
Temperature
Total Organic Carbon
Turbidity
Volatile Acids

### SOLIDS

Total	
Volatile Total	
Fixed Total	
Total Suspended	445
Fixed Suspended	450
Total Dissolved	154
Volatile Dissolved	
Fixed Dissolved	
Settleable	

### BACTERIOLOGICAL

Total Coliform	Per 100 ML.
Fecal Coliform	Per 100 ML.
Fecal Streptococci	Per 100 ML.
Standard Plate Count (35°C)	Per ML.

### METALS

Aluminum
Antimony
Arsenic
Barium
Beryllium
Bismuth
Boron
Cadmium
Calcium
Chromium, Hex.

Chromium, Total	
Cobalt	
Copper	
Iron (TOTAL)	7.0
Lead	< 0.05
Lithium	
Magnesium	
Manganese	
Mercury	
Molybdenum	

Nickel	
Potassium	
Selenium	
Silicon	
Silver	< 0.05
Sodium	
Tin	
Titanium	
Vanadium	
Zinc	

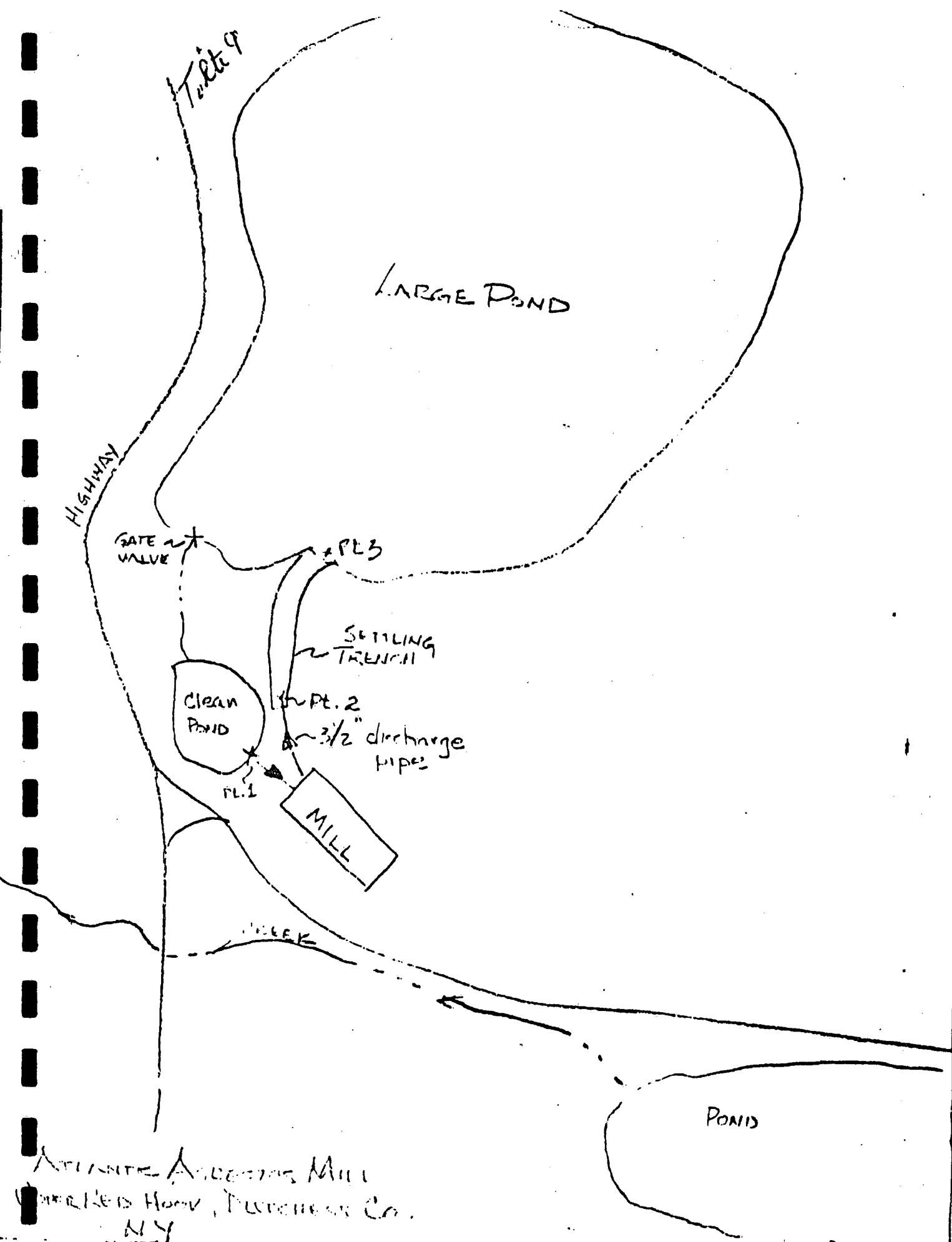
Additional Data / Remarks:

NOTES: 1. All Results in Milligrams/Liter Unless Otherwise Noted.

2. Sample Stored at 0° to 4°C.

Eugene P. Cocozza, Laboratory Director

10/16/79



*File*

George Hansen - PDES - Albany  
Cesaro J. Manfredi - Pure Waters - Region 3 - White Plains  
Atlantic Asbestos - Red Hook (T)  
NY-0107956  
January 17, 1980

This office has reviewed your transmittal of January 10, 1980 to  
BIP and noted your comment that it may be a groundwater discharge.

Please note: It is not a groundwater discharge.

The attached letter dated November 20, 1979 and diagram explain  
that point #3 is a surface discharge from the plant and is the  
regulating point for SPDES limits.

By copy of this memorandum, BIP should develop limits for a  
surface discharge at point #3. Attached for BIP use are sample  
results.

The diagram should become part of the SPDES Permit.

CJM:nlw

cc: Tony Adamezyk - BIP

APPENDIX C  
UPDATED NYS REGISTRY FORM

HAZARDOUS WASTE DISPOSAL SITES REPORT  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

47-15-11(2/80)

Code: \_\_\_\_\_

Site Code: \_\_\_\_\_

Name of Site: Atlantic Asbestos

Region: III

County: Dutchess

Town/City Red Hook

Street Address Spring Lake Road

Status of Site Narrative:

During the operation of the Atlantic Asbestos Company wastewater which contained asbestos fiber was discharged through a series of lagoons used as settling basins. The water was then discharged into a pond. This pond is used as an intake for water needed in the operation of the plant after being transferred to a holding pond. Also reports of refuse piles containing quantities of refuse present at the site. The facility burned down in 1982 after change in ownership and is presently being rebuilt to produce low quality paper.

Type of Site: Open Dump ☐  
Landfill ☐  
Structure ☐

Treatment Pond(s) ☐  
Lagoon(s) ☒

Number of Ponds 1  
Number of Lagoons 4

Estimated Size @ 5 Acres

Hazardous Wastes Disposed? Confirmed ☒ Suspected ☐

\*Type and Quantity of Hazardous Wastes:

TYPE	QUANTITY (Pounds, drums, tons, gallons)
Unknown	

\* Use additional sheets if more space is needed.